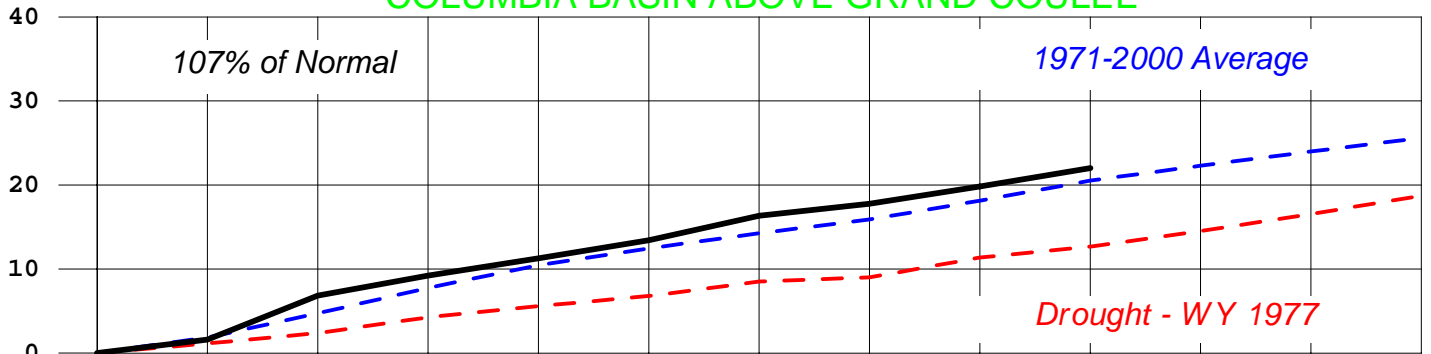
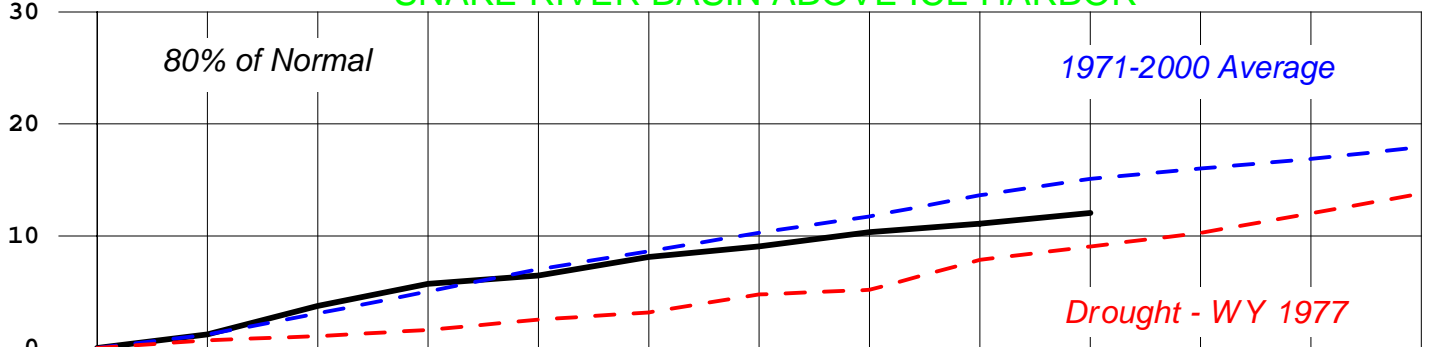


CUMULATIVE PRECIPITATION
WATER YEAR 2007

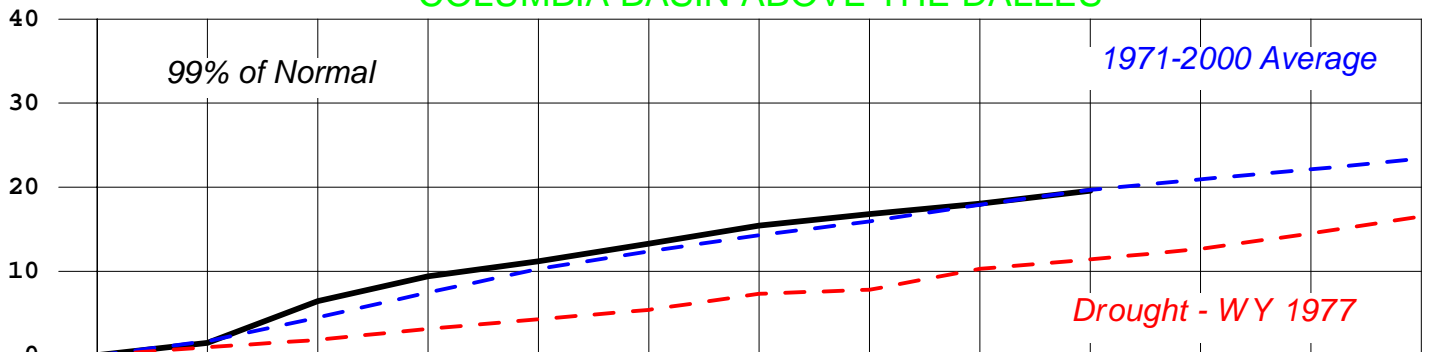
COLUMBIA BASIN ABOVE GRAND COULEE



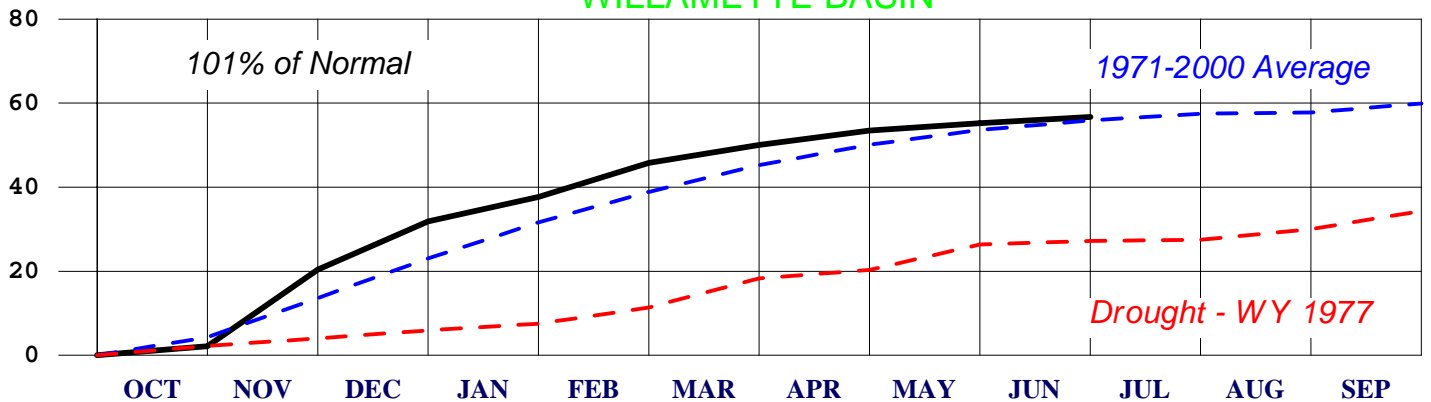
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

ROGUE/ UMPQUA	0.00	-0.14	0.	35.87	2.15	106.
KLAMATH BASIN	0.00	-0.13	0.	15.08	-1.91	89.
LAKE COUNTY-GOOSE LAKE	0.00	-0.15	0.	8.65	-2.68	76.
HARNEY/ MALHEUR BASIN	0.00	-0.14	0.	7.55	-2.56	75.

This precipitation summary for the Columbia River Basin is based on analysis using a limited number of reporting stations. Final value depicted in this narrative are prorated by the number of elapsed days in the month.

Precipitation normals are based on 1971-2000 historical data.

Please contact NWRFC for further information: (503) 326-7291.

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Monthly Divisional Precipitation Summary

Click on date to display forecast:

6/2007

Select Date

Columbia Basin Seasonal Precipitation Division Averages Northwest River Forecast Center

(Monthly Summary - jun 2007)

DIVISION	..JUN TO DAY 30..			OCT - JUN....			
	OBSD	DEP	PCT	AV	OBSD	DEP	PCT	AV
COLUMBIA ABOVE COULEE	2.13	-0.26	89.		22.01	1.49	107.	
SNAKE RV AB ICE HARBOR	0.95	-0.51	65.		12.05	-3.05	80.	
COLUMBIA AB THE DALLES	1.50	-0.29	84.		19.58	-0.11	99.	
COLUMBIA AB CASTLEGAR	3.24	0.38	113.		29.88	2.38	109.	
KOOTENAI	2.20	-0.26	89.		23.66	2.64	113.	
CLARK FORK	1.60	-0.33	83.		14.71	0.50	104.	
FLATHEAD	1.82	-0.82	69.		18.76	-0.08	100.	
PEND OREILLE/ SPOKANE	1.72	-0.47	79.		25.13	-2.12	92.	
NORTHEAST WASHINGTON	1.25	-0.65	66.		14.11	-2.28	86.	
OKANOGAN	1.92	0.35	122.		14.03	0.98	107.	
EAST SLOPES WASH CASC.	0.92	-0.41	69.		40.95	4.34	112.	
CENTRAL WASHINGTON	0.56	-0.08	88.		7.41	-0.55	93.	
UPPER SNAKE	0.89	-0.85	51.		13.01	-4.06	76.	
SNAKE RIVER PLAIN	0.70	-0.26	73.		7.11	-2.48	74.	
OWYHEE/ MALHEUR	0.60	-0.33	64.		6.63	-3.08	68.	
SALMON/ BOISE/ PAYETTE	0.84	-0.63	57.		14.03	-3.60	80.	
BURNT/ GRANDE RONDE	0.93	-0.47	67.		10.51	-3.54	75.	
CLEARWATER	1.89	-0.60	76.		25.64	-1.15	96.	
SOUTHEAST WASHINGTON	1.20	-0.01	99.		15.45	-1.80	90.	
UPPER JOHN DAY	1.23	0.03	102.		11.83	-0.87	93.	
UMATILLA/ LWR JOHN DAY	1.31	0.21	119.		15.51	0.99	107.	
UPR DESCHUTES/ CROOKED	1.05	0.22	126.		11.73	-1.11	91.	
HOOD/ LOWER DESCHUTES	1.02	-0.15	87.		28.59	2.14	108.	

NW SLOPE WASH CASCADES	3.89	0.20	105.	88.02	7.91	110.
SW WA CASCADES/COWLITZ	2.19	-0.77	74.	64.52	-1.05	98.
WILLAMETTE VALLEY	1.51	-0.74	67.	56.71	0.82	101.
ROGUE/ UMPQUA	0.74	-0.26	74.	35.87	2.29	107.
KLAMATH BASIN	0.98	0.19	124.	15.08	-1.78	89.
LAKE COUNTY-GOOSE LAKE	0.73	-0.29	72.	8.65	-2.54	77.
HARNEY/ MALHEUR BASIN	0.85	-0.06	93.	7.55	-2.42	76.

Columbia River Basin division values are computed by utilizing un-weighted precipitation amounts from key stations in each area.

Precipitation normals are based on 1971-2000 historical data.

Please contact NWRFC for further information: (503) 326-7291.

THE DRY WEATHER WHICH HAD BEEN PREVALENT THROUGH SPRING 2007 CONTINUED INTO JUNE FOR MUCH OF THE PACIFIC NORTHWEST. THE PREVAILING TRACK FOR WEAK PACIFIC LOW PRESSURE SYSTEMS WAS NEAR THE US/CANADA BORDER, WITH SYSTEMS TENDING TO SLOW AS THEY MOVED INTO THE CANADIAN ROCKIES. ACROSS THE SOUTHERN TIER, PERSISTENT RIDGING KEPT THE WEATHER WARM AND DRY FOR MOST OF THE MONTH.

PRECIPITATION SUMMARY

THE DRY WEATHER PATTERN WHICH HAS PREVAILED THROUGH MUCH OF THE SPRING CONTINUED INTO JUNE. ONE SIGNIFICANT EXCEPTION IS THE COLUMBIA/KOOTENAI HEADWATERS REGION, AS WEAK COOL LOW PRESSURE SYSTEMS REPEATEDLY TRACKED EASTWARD ALONG THE US/CANADA BORDER. THE SYSTEMS TENDED TO SLOW NEAR THE ROCKIES, PROVIDING ABUNDANT PRECIPITATION AND EVEN SOME LATE SEASON HIGH MOUNTAIN SNOW TO THE B ROCKIES. THE ONSHORE FLOW AND MOISTURE ASSOCIATED WITH THESE SYSTEM BROUGHT NEAR NORMAL PRECIPITATION TO NORTHERN WASHINGTON, BUT OTHERWISE MOST OF THE NORTHWESTERN UNITED STATES RECORDED BELOW NORMAL PRECIPITATION FOR JUNE.

OCCASIONAL THUNDERSTORM ACTIVITY DID BRING SPOTTY SIGNIFICANT RAINS TO PORTIONS OF THE SNAKE PLAIN AND ALSO EASTERN OREGON. SEVERAL LOCATIONS IN THIS REGION RECORDED NEAR TO ABOVE NORMAL RAINFALL, WHILE OTHERS WERE PRACTICALLY DRY FOR THE ENTIRE MONTH. PERSISTENT RAIN AND THUNDERSTORM ACTIVITY ASSOCIATED WITH A DEPARTING LOW PRESSURE SYSTEM ON JUNE 6 BROUGHT POCATELLO RECORD DAILY RAINS FOR THE MONTH, BUT ASIDE FROM THIS ONE SYSTEM POCATELLO WAS DRY FOR NEARLY THE ENTIRE MONTH. BOISE HAD A SIMILAR SITUATION WHERE NEARLY ALL THEIR RAINFALL FOR THE MONTH OF JUNE CAME IN ONE DAY.

THE REGION CONTINUES TO SETTLE INTO A TYPICAL SUMMERTIME PATTERN, AND THE WESTSIDE IS GROWING DRIER. WITH THE UPPER LEVEL RIDGE REMAINING STRONG OVER THE GREAT BASIN, MONSOON THUNDERSTORMS HAVE YET TO SHOW THEIR INFLUENCE ACROSS THE INTERIOR. THE FIRST FEW DAYS OF JULY SHOW LITTLE CHANGE IN THIS PATTERN, WITH LITTLE CHANGE EXPECTED OVER THE COMING DAYS.

JUNE PRECIPITATION WAS: 89 PERCENT OF NORMAL (1971-2000) AT COLUMBIA ABOVE COULEE, 65 PERCENT OF NORMAL AT THE SNAKE RIVER ABOVE ICE HARBOR, AND 84 PERCENT OF NORMAL AT COLUMBIA ABOVE THE DALLES.

SEASONAL (OCTOBER THROUGH JUNE) PRECIPITATION WAS: 107 PERCENT OF

NORMAL (1971-2000) AT COLUMBIA ABOVE COULEE, 80 PERCENT OF NORMAL AT THE SNAKE RIVER ABOVE ICE HARBOR, AND 99 PERCENT OF NORMAL AT COLUMBIA ABOVE THE DALLES.

LISTED BELOW IS AN UNOFFICIAL SUMMARY OF NEW PRECIPITATION RECORDS REPORTED BY NWS FORECAST OFFICES DURING THE MONTH OF JUNE 2007. FOR OFFICIAL INFORMATION, PLEASE CONTACT YOUR LOCAL FORECAST OFFICE OR THE NATIONAL CLIMATIC DATA CENTER.

DAILY MAXIMUM PRECIPITATION RECORDS

ON JUNE 4, 2007

LOCATION	NEW RECORD	PREVIOUS RECORD
MITCHELL, OR	1.32 INCHES	0.56 INCHES IN 1984
PRINEVILLE, OR	1.31 INCHES	0.62 INCHES IN 1997
CONDON, OR	1.04 INCHES	0.65 INCHES IN 1984
HERMISTON, OR	0.87 INCHES	0.41 INCHES IN 1997
BOUNDARY DAM, WA	0.87 INCHES	0.63 INCHES IN 2006
DAVENPORT, WA	0.86 INCHES	0.42 INCHES IN 1995
BEND, OR	0.80 INCHES	0.60 INCHES IN 1988
MADRAS, OR	0.75 INCHES	0.60 INCHES IN 1997
SUNNYSIDE, WA	0.52 INCHES	0.30 INCHES IN 1984
MORO, OR	0.48 INCHES	0.40 INCHES IN 2006
KENNEWICK, WA	0.40 INCHES	0.25 INCHES IN 1984

ON JUNE 6, 2007

LOCATION	NEW RECORD	PREVIOUS RECORD
POCATELLO, ID	1.45 INCHES*	0.48 INCHES IN 1993
BURLEY, ID	0.48 INCHES	0.47 INCHES IN 1953

* POCATELLO BREAKS ALL-TIME JUNE RECORD FOR 24-HOUR RAINFALL.
PREVIOUS RECORD WAS 1.05 INCHES ON JUNE 21 1948.

ON JUNE 9, 2007

LOCATION	NEW RECORD	PREVIOUS RECORD
WINCHESTER, WA	0.95 INCHES	0.61 INCHES IN 2002
KELLOGG, ID	0.51 INCHES (T)	0.51 INCHES IN 1948

ON JUNE 10, 2007

LOCATION	NEW RECORD	PREVIOUS RECORD
STANLEY, ID	0.41 INCHES	0.29 INCHES IN 1966

ON JUNE 25, 2007

LOCATION	NEW RECORD	PREVIOUS RECORD
SEATTLE NWS WFO, WA	0.02 INCHES	0.00 INCHES IN 2006

TEMPERATURE SUMMARY

THE WEAK COOL LOW PRESSURE SYSTEMS TRACKING ACROSS THE NORTH KEPT MONTHLY AVERAGE TEMPERATURES NEAR TO SLIGHTLY BELOW NORMAL ACROSS MOST OF WASHINGTON. HOWEVER THE GREAT BASIN RIDGE OF HIGH PRESSURE RARELY BUDGED FOR THESE SYSTEMS, SO SOUTHERN AREAS SUCH AS THE SNAK PLAIN WERE ONCE AGAIN 2 TO 4 DEGREES ABOVE NORMAL FOR THE MONTH OF JUNE. THE GREAT BASIN RIDGE STRENGTHENED ENOUGH TO PRODUCE A LATE-MONTH HEAT WAVE FOR MONTANA AND IDAHO, AND ON THE 28TH MISSOUL AND BUTTE TIED THEIR ALL-TIME MONTHLY MAXIMUM TEMPERATURE RECORDS F JUNE.

THE 31 STATION TEMPERATURE INDEX FOR THE PACIFIC NORTHWEST DEPARTED +0.9 DEGREES FROM NORMAL RELATIVE TO THE 1971-2000 NORMALS. MEAN TEMPERATURE DEPARTURES RANGED FROM -1.3 TO 4.4 DEGREES.

THE FOLLOWING IS A LIST SUMMARIZING SOME OF THE TEMPERATURE RECORDS BROKEN DURING THE MONTH OF JUNE 2007:

NOTE: THE FOLLOWING IS AN UNOFFICIAL SUMMARY BASED ON RECORD EVENT REPORTS ISSUED BY LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICES. FOR OFFICIAL INFORMATION, PLEASE CONTACT YOUR LOCAL FORECAST OFFICE OR THE NATIONAL CLIMATIC DATA CENTER.

RECORD HIGH TEMPERATURES (DEGREES F) TIED OR BROKEN IN JUNE WERE:

ON JUNE 2, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
LIBBY, MT	98 (T)	98 SET IN 1986
WALLA WALLA, WA	98 (T)	98 SET IN 1970
CHIEF JOSEPH DAM, WA	97	95 SET IN 1957
MOSES LAKE, WA	96 (T)	96 SET IN 1970
COLVILLE, WA	95 (T)	95 SET IN 1937
ST. REGIS, MT	93 (T)	93 SET IN 1970
CONDON, OR	90 (T)	90 SET IN 1970
UKIAH, OR	89	88 SET IN 1986
WEST GLACIER, MT	88 (T)	88 SET IN 1986
KALISPELL, MT	87 (T)	87 SET IN 1986
SEATTLE NWS WFO, WA	79	74 SET IN 1998

ON JUNE 3, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
LEWISTON, ID	101	99 SET IN 1970
RIGGINS, ID	101	99 SET IN 1986
MONUMENT, OR	101	98 SET IN 1970
WALLA WALLA, WA	100	99 SET IN 1970
MOSES LAKE, WA	100	99 SET IN 1970
SUNNYSIDE, WA	100	97 SET IN 1986
KENNEWICK, WA	99	98 SET IN 1986
DWORSHAK HATCHERY, ID	99	97 SET IN 1986
COLVILLE, WA	98	95 SET IN 1970
BOISE, ID	98	96 SET IN 1970
PENDLETON, OR	98 (T)	98 SET IN 1970
HERMISTON, OR	98 (T)	98 SET IN 1970
WHITMAN MISSION, WA	98 (T)	98 SET IN 1970
CHIEF JOSEPH DAM, WA	97	96 SET IN 1979
RITZVILLE, WA	97	96 SET IN 1970
BOUNDARY DAM, WA	96	93 SET IN 2004
UNION, OR	96	87 SET IN 1970
HEPPNER, OR	95	94 SET IN 1970
MORO, OR	95	94 SET IN 1970
SAINT MARIES, ID	94	91 SET IN 1985
GRAND COULEE DAM, WA	94 (T)	94 SET IN 1969
JOHN DAY, OR	93	92 SET IN 1986
PULLMAN, WA	92	89 SET IN 1986
HUNGRY HORSE DAM, MT	92	89 SET IN 1986
CONDON, OR	92	90 SET IN 1970
SATUS PASS, WA	92	91 SET IN 1986

PIERCE, ID	91	90 SET IN 1986
MISSOULA, MT	91 (T)	91 SET IN 1970
MEACHAM, OR	88	86 SET IN 1970
WINCHESTER, ID	87 (T)	87 SET IN 1970
JOSEPH, OR	86	85 SET IN 1926
SEATTLE NWS WFO, WA	86	80 SET IN 1989

ON JUNE 27, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
MISSOULA, MT	93 (T)	93 SET IN 2002
CHALLIS, ID	92 (T)	92 SET IN 1974

ON JUNE 28, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
MISSOULA, MT	98*	95 SET IN 1985
CHALLIS, ID	97	95 SET IN 1966
BUTTE, MT	94*	90 SET IN 1966
KALISPELL, MT	92	90 SET IN 1984

* MISSOULA AND BUTTE BOTH TIED THEIR ALL-TIME RECORD HIGH TEMPERATURES FOR THE MONTH OF JUNE.

THE JUNE 28 HIGH OF 98 DEGREES AT MISSOULA AIRPORT TIED THE MONTHLY RECORD OF 98 DEGREES SET ON JUNE 14 1987.

THE JUNE 28 HIGH OF 94 DEGREES AT BUTTE AIRPORT TIED THE MONTHLY RECORD OF 94 DEGREES SET ON JUNE 25 1988.

RECORD LOW TEMPERATURES (DEGREES F) TIED OR BROKEN IN JUNE WERE:

ON JUNE 12, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
MEACHAM, OR	30 (T)	30 SET IN 2004
KALISPELL, MT	34 (T)	34 SET IN 1969
YAKIMA, WA	36 (T)	36 SET IN 1968
EUGENE, OR	37 (T)	37 SET IN 1952
ASTORIA, OR	41 (T)	41 SET IN 1979
PENDLETON, OR	42 (T)	42 SET IN 2001

ON JUNE 18, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
STANLEY, ID	24 (T)	24 SET IN 1991

ON JUNE 23, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
REDMOND, OR	31 (T)	31 SET IN 1993
EUGENE, OR	34	39 SET IN 1985

ON JUNE 24, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
MEACHAM, OR	33	35 SET IN 2006
YAKIMA, WA	39 (T)	39 SET IN 1993

ON JUNE 25, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
MITCHELL, OR	34 (T)	34 SET IN 1975
MONUMENT, OR	36	37 SET IN 1985
MORO, OR	36 (T)	36 SET IN 1966
SEATTLE NWS WFO, WA	50 (T)	50 SET IN 1994

ON JUNE 26, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
MEACHAM, OR	29	33 SET IN 2000
KALISPELL, MT	31	35 SET IN 1985
WHITMAN MISSION, WA	34 (T)	34 SET IN 1976
BOUNDARY DAM, WA	36	39 SET IN 1965
WINTHROP, WA	37 (T)	37 SET IN 1976
SEATTLE NWS WFO, WA	50 (T)	50 SET IN 1990

ON JUNE 30, 2007:

LOCATION	NEW RECORD	PREVIOUS RECORD
EUGENE, OR	40 (T)	40 SET IN 1949

US Dept of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
Northwest River Forecast Center (NWRFC)
5241 NE 122nd Avenue
Portland, Oregon 97230-1089
Telephone: 503-326-7401

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